

The State of South Carolina,
EXECUTIVE DEPARTMENT

CHARTER
BY THE SECRETARY OF STATE

WHEREAS, J.P. CASSIDY, EUGENE G. CEHAN and J. LARUE HINSON,
all of Greenville, S.C.,

did on the 5th day of April, 1948, file with the Secretary of State a written Declaration,
signed by themselves, setting forth:

- FIRST: That their names and residences are as above given.
- SECOND: That the name of the proposed corporation is APPLIED CHEMISTRY & ENGINEERING, INC.
- THIRD: That the principal place of business is GREENVILLE, S.C.
- FOURTH: That the general nature of the business which it is proposed to do is to do and perform consulting and analytical chemical and engineering work; to make technical surveys; to do scientific research; to do scientific referee work; to formulate new processes and products; to do library investigation; to make complete plant surveys, plans, specifications, and to supervise final construction; to do appraisal work and all other things which a consulting engineer and chemical company may do, and all other acts and things which a corporation may do under the laws of the State of South Carolina.

FIFTH: That the amount of the capital stock is Five Hundred (\$500.00) - - - - - Dollars,
payable in cash and services.

SIXTH: That the number of shares into which the capital stock is divided is fifty (50)
of the par value of Ten (\$10.00) - - - - - Dollars.

SEVENTH: That, after due notice, a meeting of the subscribers was held on the 8th day of
March, 1948, at which a majority of all stock in value being present in person or by proxy, the follow-
ing were elected directors: J.P. Cassidy and Eugene G. Cehan

EIGHTH: That subsequently there was elected as President, J.P. Cassidy
as Vice-President; as Secretary, Eugene G. Cehan
as Treasurer, Eugene G. Cehan

NINTH: That all requirements of Article 2, Chapter 153, Code of Laws of South Carolina, 1932, and all amendments thereto have been duly and fully complied with, 50 per cent. of the aggregate amount of the capital stock having been subscribed by bona fide subscribers, 20 per cent. of the capital stock subscribed having been paid to the Treasurer, and three days' public notice of the intention to file this Declaration with the Secretary of State having been given in Greenville Piedmont
a newspaper published in the County of Greenville

NOW, THEREFORE, I, W. P. BLACKWELL, Secretary of State, by virtue of the authority in me vested by the afore-
said Code and Acts amendatory thereto, do hereby certify that the said Company has been fully organized according to the laws of
South Carolina, under the name and for the purposes indicated in their written declaration, and that they are fully authorized to
commence business under their charter, and I do hereby direct that a copy of this certificate be filed and recorded in the office of the
Register of Mesne Conveyance or Clerk of Court in each county where such Corporation shall have a business office.

GIVEN under my hand and the seal of the State, at Columbia,
this 5th day of April,
in the year of our Lord one thousand nine hundred and
forty-eight and in the one hundred and
seventy-second year of the Independence of the
United States of America.



W. P. Blackwell
Secretary of State.